

East Kentucky Power Cooperative, Inc.

Environmental Surcharge Operating and Expense Month over Month Analysis

For the Expense Period December 2022 to May 2023

501010 - SP01	Fuel Coal Spurlock 1	Nov	Dec	Jan	Feb	Mar	Apr	May
400-2610	Expense Dollars	\$ 26,531	\$ 20,278	\$ 95,360	\$ 136,330	\$ 73,475	\$ 147,371	\$ 136,193
	Expense Dollars Change		\$ (6,253)	\$ 75,082	\$ 40,970	\$ (62,855)	\$ 73,896	\$ (11,178)
	Percent Change		-23.57%	370.26%	42.96%	-46.11%	100.57%	-7.58%

Monthly expense changes are due to increases or decreases in volume of ash removed.

501010 - SP02	Fuel Coal Spurlock 2	Nov	Dec	Jan	Feb	Mar	Apr	May
400-2610	Expense Dollars	\$ 45,183	\$ 37,388	\$ 168,364	\$ 225,868	\$ 242,048	\$ 179,396	\$ 190,255
	Expense Dollars Change		\$ (7,795)	\$ 130,976	\$ 57,504	\$ 16,180	\$ (62,652)	\$ 10,859
	Percent Change		-17.25%	350.32%	34.15%	7.16%	-25.88%	6.05%

Monthly expense changes are due to increases or decreases in volume of ash removed.

501010 - SP03	Fuel Coal Gilbert	Nov	Dec	Jan	Feb	Mar	Apr	May
400-2610	Expense Dollars	\$ 34,055	\$ 33,766	\$ 92,440	\$ 136,214	\$ 55,196	\$ 36,284	\$ 142,811
	Expense Dollars Change		\$ (289)	\$ 58,674	\$ 43,774	\$ (81,018)	\$ (18,912)	\$ 106,527
	Percent Change		-0.85%	173.77%	47.35%	-59.48%	-34.26%	293.59%

Monthly expense changes are due to increases or decreases in volume of ash removed.

501010 - SP04	Fuel Coal Spurlock 4	Nov	Dec	Jan	Feb	Mar	Apr	May
400-2610	Expense Dollars	\$ 6,317	\$ 37,060	\$ 102,997	\$ 111,243	\$ 144,402	\$ 217,453	\$ 202,142
	Expense Dollars Change		\$ 30,743	\$ 65,937	\$ 8,246	\$ 33,159	\$ 73,051	\$ (15,311)
	Percent Change		486.67%	177.92%	8.01%	29.81%	50.59%	-7.04%

Monthly expense changes are due to increases or decreases in volume of ash removed.

501010 - CPxx	Fuel Coal Cooper (Unit 2 AQCS)	Nov	Dec	Jan	Feb	Mar	Apr	May
Project 02610	Expense Dollars	\$ 9,884	\$ 37,244	\$ (7,885)	\$ 19,339	\$ 17,680	\$ 47,323	\$ 35,366
	Expense Dollars Change		\$ 27,360	\$ (45,129)	\$ 27,224	\$ (1,659)	\$ 29,643	\$ (11,957)
	Percent Change		276.81%	-121.17%	-345.26%	-8.58%	167.66%	-25.27%

Monthly expense changes are due to increases or decreases in volume of ash removed.

512000 - CPxx	Maintenance of Cooper (Unit 2 AQCS)	Nov	Dec	Jan	Feb	Mar	Apr	May
Projects 03350 and 03521	Expense Dollars	\$ 144,385	\$ 520,093	\$ 46,392	\$ 25,042	\$ 99,979	\$ (13,931)	\$ 118,654
	Expense Dollars Change		\$ 375,708	\$ (473,701)	\$ (21,350)	\$ 74,937	\$ (113,910)	\$ 132,585
	Percent Change		260.21%	-91.08%	-46.02%	299.25%	-113.93%	-951.73%

Project 03350 is Bag House, Dry Scrub, SNCR & SCR, Project 03521 is Scrubber Maintenance, and Project 03471 is for Lime and Limestone Handling System maintenance.

East Kentucky Power Cooperative, Inc.
Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period December 2022 to May 2023

December 2022

Project 03350- Contractor payments increased \$75.1k, EKPC Payroll & Benefits increased \$3k, Materials decreased \$3.9k, Accruals decreased \$1.6k.
 Project 03521- Contractor payments increased \$246.5k, EKPC Payroll & Benefits decreased \$4.8k, Materials decreased \$2.8k, Accruals increased \$45.2k.
 Project 03471- Contractor payments increased \$115.4k, EKPC Payroll & Benefits decreased \$3.9k, Materials decreased \$1.2k, Accruals decreased \$91.4k.
 No significant maintenance performed.

January 2023

Project 03350- Contractor payments decreased \$78.8k, EKPC Payroll & Benefits decreased \$2.7k, Materials increased \$8.2k, Accruals increased \$0.6k.
 Project 03521- Contractor payments decreased \$349.3k, EKPC Payroll & Benefits decreased \$2.8k, Materials increased \$3.8k, Accruals increased \$32.7k.
 Project 03471- Contractor payments decreased \$105.6k, EKPC Payroll & Benefits increased \$7.8k, Materials decreased \$0.2k, Accruals increased \$12.6k.
 No significant maintenance performed.

February 2023

Project 03350- Contractor payments increased \$11.5k, EKPC Payroll & Benefits increased \$2.3k, Materials decreased \$5.6k, Accruals decreased \$10.8k.
 Project 03521- Contractor payments increased \$3k, EKPC Payroll & Benefits increased \$2.7k, Materials decreased \$1.5k, Accruals increased \$0.5k.
 Project 03471- Contractor payments increased \$13.2k, EKPC Payroll & Benefits increased \$1.2k, Materials no change, Accruals decreased \$37.9k.
 No significant maintenance performed.

March 2023

Project 03350- Contractor payments increased \$32.9k, EKPC Payroll & Benefits increased \$10.8k, Materials increased \$4.6k, Accruals increased \$6.5k.
 Project 03521- Contractor payments increased \$13k, EKPC Payroll & Benefits decreased \$0.2k, Materials increased \$1.2k, Accruals increased \$1.2k.
 Project 03471- Contractor payments decreased \$20.2k, EKPC Payroll & Benefits decreased \$0.7k, Materials increased \$0.1k, Accruals increased \$25.7k.
 No significant maintenance performed.

April 2023

Project 03350- Contractor payments decreased \$44.4k, EKPC Payroll & Benefits decreased \$11.9k, Materials decreased \$5.9k, Accruals increased \$5k.
 Project 03521- Contractor payments increased \$17k, EKPC Payroll & Benefits decreased \$1k, Materials increased \$4.4k, Accruals decreased \$1.8k.
 Project 03471- Contractor payments decreased \$5.1k, EKPC Payroll & Benefits increased \$4.1k, Materials increased \$18.1k, Accruals decreased \$92.4.
 No significant maintenance performed.

May 2023

Project 03350- Contractor payments increased \$14.9k, EKPC Payroll & Benefits increased \$5.1k, Materials increased \$3.6k, Accruals no change.
 Project 03521- Contractor payments decreased \$29.5k, EKPC Payroll & Benefits increased \$3.8k, Materials decreased \$7.4k, Accruals increased \$3.4k.
 Project 03471- Contractor payments increased \$3.6k, EKPC Payroll & Benefits increased \$0.5k, Materials decreased \$5.3k, Accruals increased \$139.9.
 No significant maintenance performed.

512000 - SP01	Maintenance of Boiler Plant Spurlock 1	Nov	Dec	Jan	Feb	Mar	Apr	May
Projects 03330, 03501, 03515	Expense Dollars	\$ 39,381	\$ 44,766	\$ 31,211	\$ 53,196	\$ 54,392	\$ 46,625	\$ 125,759
	Expense Dollars Change		\$ 5,385	\$ (13,555)	\$ 21,985	\$ 1,196	\$ (7,767)	\$ 79,134
	Percent Change		13.67%	-30.28%	70.44%	2.25%	-14.28%	169.72%

Project 03330 is for the Spurlock 1 Electrostatic Precipitator, Project 03501 is for Spurlock 1 SCR maintenance, and 35015 is for CCR/ELG Ash System maintenance.

East Kentucky Power Cooperative, Inc.

**Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period December 2022 to May 2023**

December 2022

Project 03330- Contractor payments increased \$4.2k, EKPC Payroll & Benefits increased \$0.8k, Materials increased \$2k, Accruals decreased \$0.7k.
Project 03501- Contractor payments increased \$0.4k, EKPC Payroll & Benefits increased \$4.6k, Materials increased \$2.1k, Accruals increased \$2.1k.
Project 03515- Contractor payments decreased \$4.5k, EKPC Payroll & Benefits increased \$0.6k, Materials increased \$1.1k, Accruals decreased \$7.3k.
No significant maintenance performed.

January 2023

Project 03330- Contractor payments decreased \$6.7k, EKPC Payroll & Benefits decreased \$1.1k, Materials decreased \$0.1k, Accruals increased \$2.9k.
Project 03501- Contractor payments increased \$1.2k, EKPC Payroll & Benefits decreased \$2k, Materials decreased \$0.1k, Accruals decreased \$3.5k.
Project 03515- Contractor payments decreased \$6.8k, EKPC Payroll & Benefits decreased \$2.7k, Materials increased \$2.1k, Accruals increased \$3.3k.
No significant maintenance performed.

February 2023

Project 03330- Contractor payments increased \$1.4k, EKPC Payroll & Benefits no change, Materials decreased \$1k, Accruals increased \$1.6k.
Project 03501- Contractor payments decreased \$5k, EKPC Payroll & Benefits decreased \$0.7k, Materials decreased \$1k, Accruals increased \$6.3k.
Project 03515- Contractor payments decreased \$0.4k, EKPC Payroll & Benefits increased \$23.1k, Materials decreased \$2.6k, Accruals increased \$0.4k.
No significant maintenance performed.

March 2023

Project 03330- Contractor payments decreased \$0.8k, EKPC Payroll & Benefits decreased \$0.1k, Materials decreased \$2k, Accruals decreased \$1.3k.
Project 03501- Contractor payments increased \$16.9k, EKPC Payroll & Benefits decreased \$3.1k, Materials decreased \$2.1k, Accruals increased \$9.9k.
Project 03515- Contractor payments no change, EKPC Payroll & Benefits decreased \$16.2k, Materials decreased \$0.1k, Accruals no change.
No significant maintenance performed.

April 2023

Project 03330- Contractor payments increased \$7.1k, EKPC Payroll & Benefits no change, Materials increased \$2.3k, Accruals increased \$3.2k.
Project 03501- Contractor payments decreased \$5.6k, EKPC Payroll & Benefits increased \$5.1k, Materials increased \$3k, Accruals decreased \$24.3k.
Project 03515- Contractor payments no change, EKPC Payroll & Benefits increased \$2.1k, Materials decreased \$1.7k, Accruals increased \$0.9k.
No significant maintenance performed.

May 2023

Project 03330- Contractor payments increased \$0.9k, EKPC Payroll & Benefits decreased \$1.7k, Materials decreased \$2.3k, Accruals increased \$4.4k.
Project 03501- Contractor payments increased \$2k, EKPC Payroll & Benefits increased \$6.1k, Materials decreased \$3k, Accruals increased \$19.3k.
Project 03515- Contractor payments increased \$1.4k, EKPC Payroll & Benefits increased \$4.3k, Materials increased \$10.8k, Accruals increased \$36.9k.
No significant maintenance performed.

512000 - SP02	Maintenance of Boiler Plant Spurlock 2	Nov	Dec	Jan	Feb	Mar	Apr	May
Projects 03330 and 03501	Expense Dollars	\$ 80,361	\$ 80,487	\$ 48,118	\$ 99,267	\$ 67,270	\$ 191,266	\$ 324,517
	Expense Dollars Change		\$ 126	\$ (32,369)	\$ 51,149	\$ (31,997)	\$ 123,996	\$ 133,251
	Percent Change		0.16%	-40.22%	106.30%	-32.23%	184.33%	69.67%

Project 03330 is for the Spurlock 2 Electrostatic Precipitator and Project 03501 is for Spurlock 2 SCR maintenance.

East Kentucky Power Cooperative, Inc.

**Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period December 2022 to May 2023**

December 2022

Project 03330- Contractor payments decreased \$37.4k, EKPC Payroll & Benefits decreased \$0.5k, Materials increased \$5.5k, Accruals increased \$42.7k.

Project 03501- Contractor payments increased \$7.8k, EKPC Payroll & Benefits increased \$4k, Materials increased \$3.6k, Accruals decreased \$0.1k.

Project 03515- Contractor payments decreased \$10.3k, EKPC Payroll & Benefits decreased \$0.9k, Materials decreased \$4.9k, Accruals decreased \$9.3k.

No significant maintenance performed.

January 2023

Project 03330- Contractor payments decreased \$8.3k, EKPC Payroll & Benefits decreased \$5.3k, Materials increased \$2.8k, Accruals decreased \$3.1k.

Project 03501- Contractor payments decreased \$4.5k, EKPC Payroll & Benefits decreased \$1.1k, Materials decreased \$0.3k, Accruals increased \$2.5k.

Project 03515- Contractor payments decreased \$10.1k, EKPC Payroll & Benefits decreased \$10.4k, Materials increased \$0.9k, Accruals increased \$4.7.

No significant maintenance performed.

February 2023

Project 03330- Contractor payments increased \$23.1k, EKPC Payroll & Benefits increased \$3.1k, Materials decreased \$6k, Accruals increased \$7.6k.

Project 03501- Contractor payments decreased \$3.8k, EKPC Payroll & Benefits decreased \$1.3k, Materials decreased \$1.2k, Accruals increased \$5.7k.

Project 03515- Contractor payments no change, EKPC Payroll & Benefits increased \$17.1k, Materials decreased \$5.3k, Accruals increased \$12.3k.

No significant maintenance performed.

March 2023

Project 03330- Contractor payments decreased \$23.6k, EKPC Payroll & Benefits increased \$1.6k, Materials decreased \$8.5k, Accruals decreased \$1.7k.

Project 03501- Contractor payments increased \$9k, EKPC Payroll & Benefits increased \$1.7k, Materials decreased \$4.2k, Accruals decreased \$5.3k.

Project 03515- Contractor payments increased \$14k, EKPC Payroll & Benefits decreased \$6.7k, Materials increased \$4.1k, Accruals decreased \$12.2k.

No significant maintenance performed.

April 2023

Project 03330- Contractors increased \$9.3k, EKPC Payroll & Benefits decreased \$2.8k, Materials increased \$12.5k, Accruals increased \$2.1k.

Project 03501- Contractor payments increased \$5.3k, EKPC Payroll & Benefits decreased \$2.2k, Materials increased \$3.4k, Accruals increased \$6.7k.

Project 03515- Contractor payments increased \$7.2k, EKPC Payroll & Benefits increased \$5.6k, Materials increased \$88.5k, Accruals decreased \$11.6k.

No significant maintenance performed.

May 2023

Project 03330- Contractor payments increased \$151.7k, EKPC Payroll & Benefits increased \$7.8k, Materials increased \$2.8k, Accruals increased \$0.7k.

Project 03501- Contractor payments decreased \$7.9k, EKPC Payroll & Benefits increased \$2.9k, Materials decreased \$1.6k, Accruals increased \$17.3k.

Project 03515- Contractor payments decreased \$21.1k, EKPC Payroll & Benefits increased \$17k, Materials decreased \$67k, Accruals increased \$30.8k.

Scheduled outage activity.

512000 - SP03	Maintenance of Boiler Plant Gilbert	Nov	Dec	Jan	Feb	Mar	Apr	May
Projects 03206 and 03350	Expense Dollars	\$ 119,992	\$ 183,980	\$ 131,721	\$ 878,616	\$ 1,680,424	\$ 2,444,933	\$ 385,233
	Expense Dollars Change		\$ 63,988	\$ (52,259)	\$ 746,895	\$ 801,808	\$ 764,509	\$ (2,059,700)
	Percent Change		53.33%	-28.40%	567.03%	91.26%	45.50%	-84.24%

Project 03206 is for Spurlock 3 Boiler Pollution Control equipment and Project 03350 is for Spurlock 3 Bag House, SNCR and FDA equipment.

East Kentucky Power Cooperative, Inc.

**Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period December 2022 to May 2023**

December 2022

Project 03206- Contractor payments decreased \$48.3k, EKPC Payroll & Benefits increased \$25.9k, Materials decreased \$12.9k, Accruals increased \$33.9k.

Project 03350- Contractor payments increased \$28.7k, EKPC Payroll & Benefits increased \$24.8k, Materials increased \$37.7k, Accruals decreased \$25.8k.

No significant maintenance performed.

January 2023

Project 03206- Contractor payments increased \$19.5k, EKPC Payroll & Benefits decreased \$17.3k, Materials increased \$41.8k, Accruals decreased \$37.2k.

Project 03350- Contractor payments decreased \$24.4k, EKPC Payroll & Benefits decreased \$9.4k, Materials decreased \$34.6k, Accruals increased \$9.3k.

No significant maintenance performed.

February 2023

Project 03206- Contractor payments increased \$28.7k, EKPC Payroll & Benefits increased \$5.9k, Materials decreased \$24.4k, Accruals decreased \$2.6k.

Project 03350- Contractor payments increased \$754.8k, EKPC Payroll & Benefits decreased \$2.9k, Materials increased \$12.2k, Accruals decreased \$24.8k.

No significant maintenance performed.

March 2023

Project 03206- Contractor payments increased \$528.4k, EKPC Payroll & Benefits increased \$77.1k, Materials increased \$99k, Accruals increased \$473.9k.

Project 03350- Contractor payments decreased \$654.6k, EKPC Payroll & Benefits increased \$57.7k, Materials increased \$57.1k, Accruals increased \$163.1k.

Scheduled outage activity as well as baghouse bags/filters replaced.

April 2023

Project 03206- Contractor payments increased \$1196.9k, EKPC Payroll & Benefits increased \$32.8k, Materials increased \$44.7k, Accruals decreased \$804.7k.

Project 03350- Contractor payments increased \$470.8k, EKPC Payroll & Benefits decreased \$15k, Materials decreased \$9.4k, Accruals decreased \$151.7k.

Scheduled outage activity as well as baghouse bags/filters replaced.

May 2023

Project 03206- Contractor payments decreased \$1,550.1k, EKPC Payroll & Benefits decreased \$92.3k, Materials decreased \$30.2k, Accruals increased \$278.9k.

Project 03350- Contractor payments decreased \$419.9k, EKPC Payroll & Benefits decreased \$49.7k, Materials decreased \$66.2k, Accruals decreased \$130.3k.

No significant maintenance performed.

512000 - SP04	Maintenance of Boiler Plant Spurlock 4	Nov	Dec	Jan	Feb	Mar	Apr	May
Projects 03206 and 03350	Expense Dollars	\$ 3,336,012	\$ 267,986	\$ 77,193	\$ 134,437	\$ 270,511	\$ 84,041	\$ 79,280
	Expense Dollars Change		\$ (3,068,026)	\$ (190,793)	\$ 57,244	\$ 136,074	\$ (186,470)	\$ (4,761)
	Percent Change		-91.97%	-71.20%	74.16%	101.22%	-68.93%	-5.67%

Project 03206 is for Spurlock 4 Boiler Pollution Control equipment and Project 03350 is for Spurlock 4 Bag House, SNCR and FDA equipment.

December 2022

Project 03206- Contractor payments decreased \$1,321.5k, EKPC Payroll & Benefits decreased \$117.2k, Materials decreased \$170.1k, Accruals decreased \$710.1k.

Project 03350- Contractor payments increased \$342.3k, EKPC Payroll & Benefits decreased \$75.5k, Materials decreased \$122.7k, Accruals decreased \$893.2k.

No significant maintenance performed.

East Kentucky Power Cooperative, Inc.
Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period December 2022 to May 2023

January 2023

Project 03206- Contractor payments decreased \$477.4k, EKPC Payroll & Benefits decreased \$5.9k, Materials decreased \$3.7k, Accruals increased \$367.1k.
 Project 03350- Contractor payments decreased \$426.6k, EKPC Payroll & Benefits decreased \$14.3k, Materials decreased \$26.5k, Accruals increased \$396.5k.
 No significant maintenance performed.

February 2023

Project 03206- Contractor payments increased \$45k, EKPC Payroll & Benefits increased \$24k, Materials increased \$2.1k, Accruals decreased \$20k.
 Project 03350- Contractor payments decreased \$45.7k, EKPC Payroll & Benefits increased \$21.5k, Materials increased \$1.1k, Accruals increased \$29.2k.
 No significant maintenance performed.

March 2023

Project 03206- Contractor payments increased \$116.3k, EKPC Payroll & Benefits decreased \$0.9k, Materials increased \$43.6k, Accruals decreased \$22.3k.
 Project 03350- Contractor payments decreased \$20.6k, EKPC Payroll & Benefits increased \$6.2k, Materials increased \$5.6k, Accruals increased \$8.2k.
 No significant maintenance performed.

April 2023

Project 03206- Contractor payments decreased \$179.7k, EKPC Payroll & Benefits decreased \$13.9k, Materials decreased \$15.2k, Accruals increased \$39.1k.
 Project 03350- Contractor payments decreased \$2.9k, EKPC Payroll & Benefits decreased \$14.8k, Materials decreased \$5.2k, Accruals increased \$6.1k.
 No significant maintenance performed.

May 2023

Project 03206- Contractor payments decreased \$7.2k, EKPC Payroll & Benefits decreased \$3.4k, Materials increased \$3.1k, Accruals decreased \$3.7k.
 Project 03350- Contractor payments increased \$19.9k, EKPC Payroll & Benefits decreased \$2.4k, Materials decreased \$1.5k, Accruals decreased \$9.6k.
 No significant maintenance performed.

512000 - SP21	Maintenance of Boiler Plant Scrubber 1	Nov	Dec	Jan	Feb	Mar	Apr	May
Project 03521	Expense Dollars	\$ 261,065	\$ 293,792	\$ 134,505	\$ 73,569	\$ 162,927	\$ 133,924	\$ 330,718
	Expense Dollars Change		\$ 32,727	\$ (159,287)	\$ (60,936)	\$ 89,358	\$ (29,003)	\$ 196,794
	Percent Change		12.54%	-54.22%	-45.30%	121.46%	-17.80%	146.94%

December 2022

Project 03521- Contractor payments increased \$126.1k, EKPC Payroll & Benefits decreased \$11.3k, Materials decreased \$78.5k, Accruals decreased \$3.7k.
 No significant maintenance performed.

January 2023

Project 03521- Contractor payments decreased \$29.4k, EKPC Payroll & Benefits decreased \$1.2k, Materials decreased \$99.8k, Accruals decreased \$28.9k.
 No significant maintenance performed.

February 2023

Project 03521- Contractor payments decreased \$13.8k, EKPC Payroll & Benefits increased \$3.7k, Materials decreased \$4k, Accruals decreased \$46.8k.
 No significant maintenance performed.

East Kentucky Power Cooperative, Inc.
Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period December 2022 to May 2023

March 2023

Project 03521- Contractor payments decreased \$39.1k, EKPC Payroll & Benefits decreased \$4.7k, Materials increased \$67.4k, Accruals increased \$65.7k.
 No significant maintenance performed.

April 2023

Project 03521- Contractor payments decreased \$42.4k, EKPC Payroll & Benefits decreased \$7.2k, Materials decreased \$5.9k, Accruals increased \$26.6k.
 No significant maintenance performed.

May 2023

Project 03521- Contractor payments increased \$83.7k, EKPC Payroll & Benefits increased \$27.8k, Materials increased \$42.3k, Accruals increased \$43k.
 No significant maintenance performed.

512000 - SP22	Maintenance of Boiler Plant Scrubber 2	Nov	Dec	Jan	Feb	Mar	Apr	May
Project 03521	Expense Dollars	\$ 207,808	\$ 337,084	\$ 201,932	\$ 132,105	\$ 215,319	\$ 203,309	\$ 427,482
	Expense Dollars Change		\$ 129,276	\$ (135,152)	\$ (69,827)	\$ 83,214	\$ (12,010)	\$ 224,173
	Percent Change		62.21%	-40.09%	-34.58%	62.99%	-5.58%	110.26%

December 2022

Project 03521- Contractor payments increased \$144.8k, EKPC Payroll & Benefits increased \$7.8k, Materials decreased \$61k, Accruals increased \$37.6k.
 No significant maintenance performed.

January 2023

Project 03521- Contractor payments decreased \$95.5k, EKPC Payroll & Benefits decreased \$36.8k, Materials increased \$54.2k, Accruals decreased \$57k.
 No significant maintenance performed.

February 2023

Project 03521- Contractor payments increased \$99.5k, EKPC Payroll & Benefits increased \$29.4k, Materials decreased \$15.9k, Accruals decreased \$182.7k.
 No significant maintenance performed.

March 2023

Project 03521- Contractor payments decreased \$111.4k, EKPC Payroll & Benefits increased \$22.7k, Materials decreased \$33k, Accruals increased \$204.9k.
 No significant maintenance performed.

April 2023

Project 03521- Contractor payments decreased \$55.3k, EKPC Payroll & Benefits decreased \$19.5k, Materials increased \$28.9k, Accruals increased \$33.9k.
 No significant maintenance performed.

East Kentucky Power Cooperative, Inc.
Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period December 2022 to May 2023

May 2023

Project 03521- Contractor payments increased \$134k, EKPC Payroll & Benefits increased \$6.4k, Materials increased \$73k, Accruals increased \$10.8k.

No significant maintenance performed.

Air Permit Fees

506002 - CP00	Misc Stm Pwr Env - Cooper	Nov	Dec	Jan	Feb	Mar	Apr	May
	Expense Dollars	\$ 5,175	\$ -	\$ 83,403	\$ -	\$ -	\$ -	\$ 10,515
	Expense Dollars Change		\$ (5,175)	\$ 83,403	\$ (83,403)	\$ -	\$ -	\$ 10,515
	Percent Change		-100.00%	\$ -	-100.00%	\$ -	\$ -	\$ -

506002 - SP00	Misc Stm Pwr Env - Spurlock	Nov	Dec	Jan	Feb	Mar	Apr	May
	Expense Dollars	\$ 6,140	\$ 28,950	\$ 1,018,949	\$ 33,635	\$ 72,050	\$ 5,695	\$ -
	Expense Dollars Change		\$ 22,810	\$ 989,999	\$ (985,314)	\$ 38,415	\$ (66,355)	\$ (5,695)
	Percent Change		371.50%	3419.69%	-96.70%	114.21%	-92.10%	-100.00%

506002 - SP01	Misc Stm Pwr Env - Spurlock	Nov	Dec	Jan	Feb	Mar	Apr	May
	Expense Dollars	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Expense Dollars Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Percent Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

506002 - SP02	Misc Stm Pwr Env - Spurlock	Nov	Dec	Jan	Feb	Mar	Apr	May
	Expense Dollars	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Expense Dollars Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Percent Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

506002 - SP03	Misc Stm Pwr Env - Spurlock	Nov	Dec	Jan	Feb	Mar	Apr	May
	Expense Dollars	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Expense Dollars Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Percent Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

506002 - SP03	Misc Stm Pwr Env - Spurlock	Nov	Dec	Jan	Feb	Mar	Apr	May
	Expense Dollars	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Expense Dollars Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Percent Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Air permit fees paid for Cooper and Spurlock for calendar 2022 emissions.

East Kentucky Power Cooperative, Inc.
Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period December 2022 to May 2023

Operating Expense- Ammonia

506001 - CPxx	Misc Stm Pwr Exp - Cooper	Nov	Dec	Jan	Feb	Mar	Apr	May
	Expense Dollars	\$ 20,263	\$ -	\$ 61,707	\$ 34,360	\$ 81,210	\$ 26,324	\$ 9,331
	Expense Dollars Change		\$ (20,263)	\$ 61,707	\$ (27,347)	\$ 46,850	\$ (54,886)	\$ (16,993)
	Percent Change		-100.00%	\$ -	-44.32%	136.35%	-67.59%	-64.55%

The monthly change in expense is due to the increase or decrease in Ammonia usage.

Operating Expense- Ammonia

506001 - CP22	Misc Stm Pwr Exp - Cooper Unit #2 AQCS	Nov	Dec	Jan	Feb	Mar	Apr	May
	Expense Dollars	\$ -	\$ 282,847	\$ 14,331	\$ 245,676	\$ 491,708	\$ 503,004	\$ 101,463
	Expense Dollars Change		\$ 282,847	\$ (268,516)	\$ 231,345	\$ 246,032	\$ 11,296	\$ (401,541)
	Percent Change		\$ -	-94.93%	1614.30%	100.14%	2.30%	-79.83%

The monthly change in expense is due to the increase or decrease in Ammonia usage based on generation.

Operating Expense- Ammonia

506001 - SP01	Misc Stm Pwr Exp - Spurlock 1	Nov	Dec	Jan	Feb	Mar	Apr	May
	Expense Dollars	\$ 143,249	\$ 164,428	\$ 155,150	\$ 85,002	\$ 68,996	\$ 77,210	\$ 93,116
	Expense Dollars Change		\$ 21,179	\$ (9,278)	\$ (70,148)	\$ (16,006)	\$ 8,214	\$ 15,906
	Percent Change		14.78%	-5.64%	-45.21%	-18.83%	11.91%	20.60%

The monthly change in expense is due to the increase or decrease in Ammonia usage based on generation.

506001 - SP02	Misc Steam Power Exp - Spurlock 2	Nov	Dec	Jan	Feb	Mar	Apr	May
	Expense Dollars	\$ 102,388	\$ 124,145	\$ 117,832	\$ 75,176	\$ 83,785	\$ 46,036	\$ 16,109
	Expense Dollars Change		\$ 21,757	\$ (6,313)	\$ (42,656)	\$ 8,609	\$ (37,749)	\$ (29,927)
	Percent Change		21.25%	-5.09%	-36.20%	11.45%	-45.05%	-65.01%

The monthly change in expense is due to the increase or decrease in Ammonia usage based on generation.

Operating Expense- Ammonia and Limestone

506001 - SP03	Misc Steam Power Expense- Gilbert	Nov	Dec	Jan	Feb	Mar	Apr	May
	Ammonia Expense	\$ 71,378	\$ (27,390)	\$ 157,977	\$ 76,125	\$ 60,138	\$ 77,436	\$ 74,483
	Limestone Expense	\$ 296,268	\$ 444,334	\$ 215,807	\$ 237,611	\$ 13,508	\$ 169,663	\$ 218,856
	Limestone Tons Used	16,806	25,403	12,150	13,463	768	9,739	12,649
	Total Expense Dollars	\$ 367,646	\$ 416,944	\$ 373,784	\$ 313,736	\$ 73,646	\$ 247,099	\$ 293,339
	Expense Dollars Change		\$ 49,298	\$ (43,160)	\$ (60,048)	\$ (240,090)	\$ 173,453	\$ 46,240
	Percent Change		13.41%	-10.35%	-16.06%	-76.53%	235.52%	18.71%

Limestone is stockpiled throughout the year and taken from the stockpile for usage. There may be slight variances in the cost according to fluctuations in contract prices and freight cost per shipment of limestone, but the noted change in limestone primarily reflects the level of stockpile usage by the unit for the month indicated.

East Kentucky Power Cooperative, Inc.
Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period December 2022 to May 2023

December 2022 - Limestone expenses increased \$148.1k and Ammonia expenses decreased \$98.8k.
Tons burned increased 8,639

January 2023 - Limestone expenses decreased \$228.5k and Ammonia expenses increased \$185.4k.
Tons burned decreased 13,253

February 2023 - Limestone expenses increased \$21.8k and Ammonia expenses decreased \$81.9k.
Tons burned increased 1,313

March 2023 - Limestone expenses decreased \$224.1k and Ammonia expenses decreased \$16k.
Tons burned decreased 12,695.

April 2023 - Limestone expenses increased \$156.2k and Ammonia expenses increased \$17.3k.
Tons burned increased 8,971

May 2023 - Limestone expenses increased \$49.2k and Ammonia expenses decreased \$3k.
Tons burned increased 2,910

Operating Expense- Limestone and Magnesium

506001 - SP21	Misc Stm Pwr Exp- Spurlock 1	Nov	Dec	Jan	Feb	Mar	Apr	May
	Magnesium Expense	\$ 185,887	\$ 213,378	\$ 235,807	\$ 160,841	\$ 192,684	\$ 188,654	\$ 232,993
	Limestone Expense	\$ 109,998	\$ 118,745	\$ 106,589	\$ 78,046	\$ 78,613	\$ 96,474	\$ 130,935
	Limestone Tons Used	6,289	6,755	6,024	4,423	4,484	5,526	7,549
	Expense Dollars	\$ 295,885	\$ 332,123	\$ 342,396	\$ 238,887	\$ 271,297	\$ 285,128	\$ 363,928
	Expense Dollars Change		\$ 36,238	\$ 10,273	\$ (103,509)	\$ 32,410	\$ 13,831	\$ 78,800
	Percent Change		12.25%	3.09%	-30.23%	13.57%	5.10%	27.64%

Limestone is stockpiled throughout the year and taken from the stockpile for usage. There may be slight variances in the cost according to fluctuations in contract prices and freight cost per shipment of limestone, but the noted change in limestone primarily reflects the level of stockpile usage by the unit for the month indicated.

December 2022 - Limestone expenses increased \$8.7 and Magnesium expenses increased \$27.5k.
Tons burned increased 466

January 2023 - Limestone expenses decreased \$12.2k and Magnesium expenses increased \$22.4k.
Tons burned decreased 731

February 2023 - Limestone expenses decreased \$28.5k and Magnesium expenses decreased \$75k.
Tons burned decreased 1,601.

East Kentucky Power Cooperative, Inc.

**Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period December 2022 to May 2023**

March 2023 - Limestone expenses increased \$.6k and Magnesium expenses increased \$31.8k.
Tons burned increased 60.

April 2023 - Limestone expenses increased \$17.9k and Magnesium expenses decreased \$4k.
Tons burned increased 1,042.

May 2023- Limestone expenses increased \$34.5k and Magnesium expenses increased \$44.3k.
Tons burned increased 2,023.

Operating Expense-Limestone and Magnesium

506001 - SP22	Misc Stm Pwr Exp- Spurlock 2	Nov	Dec	Jan	Feb	Mar	Apr	May
	Magnesium Expense	\$ 332,753	\$ 346,762	\$ 458,400	\$ 315,128	\$ 394,420	\$ 278,211	\$ 197,469
	Limestone Expense	\$ 179,471	\$ 202,188	\$ 181,489	\$ 165,848	\$ 235,839	\$ 138,829	\$ 56,115
	Limestone Tons Used	10,261	11,502	10,257	9,399	13,451	7,952	3,235
	Expense Dollars	\$ 512,224	\$ 548,950	\$ 639,889	\$ 480,976	\$ 630,259	\$ 417,040	\$ 253,584
	Expense Dollars Change		\$ 36,726	\$ 90,939	\$ (158,913)	\$ 149,283	\$ (213,219)	\$ (163,456)
	Percent Change		7.17%	16.57%	-24.83%	31.04%	-33.83%	-39.19%

Limestone is stockpiled throughout the year and taken from the stockpile for usage. There may be slight variances in the cost according to fluctuations in contract prices and freight cost per shipment of limestone, but the noted change in limestone primarily reflects the level of stockpile usage by the unit for the month indicated.

December 2022 - Limestone expenses increased \$22.7k and Magnesium expenses increased \$14k.
Tons burned increased 1,241

January 2023 - Limestone expenses decreased \$20.7k and Magnesium expenses increased by \$111.6k.
Tons burned decreased 1,245.

February 2023 - Limestone expenses decreased \$15.6k and Magnesium expenses decreased \$143.3k.
Tons burned decreased 858

March 2023 - Limestone expenses increased \$70k and Magnesium expenses increased \$79.3k.
Tons burned increased 4,052.

April 2023 - Limestone expenses decreased \$97k and Magnesium expenses decreased \$116.2k.
Tons burned decreased 5,498.

May 2023 - Limestone expenses decreased \$82.7k and Magnesium expenses decreased \$80.7k.
Tons burned decreased 4,717.

East Kentucky Power Cooperative, Inc.
Environmental Surcharge Operating and Expense Month over Month Analysis
For the Expense Period December 2022 to May 2023

Operating Expense- Ammonia and Limestone

506001 - SP04	Misc Stm Pwr Exp- Spurlock 4	Nov	Dec	Jan	Feb	Mar	Apr	May
	Ammonia Expense	\$ 34,377	\$ 92,629	\$ 9,354	\$ 9,355	\$ 9,354	\$ 9,354	\$ 9,355
	Limestone Expense	\$ 103,888	\$ 349,420	\$ 281,525	\$ 127,829	\$ 320,258	\$ 371,872	\$ 349,430
	Limestone Tons Used	5,950	19,877	15,850	7,224	18,243	21,293	20,207
	Expense Dollars	\$ 138,265	\$ 442,049	\$ 290,879	\$ 137,184	\$ 329,612	\$ 381,226	\$ 358,785
	Expense Dollars Change		\$ 303,784	\$ (151,170)	\$ (153,695)	\$ 192,428	\$ 51,614	\$ (22,441)
	Percent Change		219.71%	-34.20%	-52.84%	140.27%	15.66%	-5.89%

Limestone is stockpiled throughout the year and taken from the stockpile for usage. There may be slight variances in the cost according to fluctuations in contract prices and freight cost per shipment of limestone, but the noted change in limestone primarily reflects the level of stockpile usage by the unit for the month indicated.

December 2022 - Limestone expenses increased \$245.5k and Ammonia expenses increased \$58.3k.
Tons burned increased 13,927

January 2023 - Limestone expenses decreased \$67.9k and Ammonia expenses decreased \$83.3k.
Tons burned decreased 4,027.

February 2023 - Limestone expenses decreased \$153.7k and Ammonia expenses no change.
Tons burned decreased 8,626.

March 2023 - Limestone expenses increased \$192.4k and Ammonia expenses no change.
Tons burned increased 11,019.

April 2023 - Limestone expenses increased \$51.6k and Ammonia expenses no change.
Tons burned increased 3,050.

May 2023 - Limestone expenses decreased \$22.4k and Ammonia expenses no change.
Tons burned decreased 1,086.